

WHAT IS CLAIMED IS:

1. A cleaning device comprising:
a first cleaning member that is opposed to a developer image carrier and scrape the surface of the developer image carrier; and
a second cleaning member that runs between the surface of the developer image carrier and the first cleaning member in the state put over the first cleaning member and wipes the surface of the developer image carrier simultaneously with the scraping of the surface of the developer image carrier by the first cleaning member.
2. A cleaning device according to Claim 1, wherein the first cleaning member is a roller having elastic projections and the second cleaning member is a sheet formed of fiber.
3. A cleaning device according to Claim 2, wherein the roller is a brush roller and the sheet is a woven fabric or a non-woven fabric.
4. A cleaning device according to Claim 3, wherein the sheet is put over the brush roller and the rush roller is brought in contact with the surface of the developer image carrier getting through the texture of the sheet.
5. A cleaning device according to Claim 2, wherein the sheet is wound round a winding roll from a sending roll and runs on the

surface of the developer image carrier.

6. A cleaning device according to Claim 2, wherein the sheet
is impregnated in cleaning liquid.

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7. A cleaning device according to Claim 1, wherein the
developer image carrier is a photosensitive drum.

8. A cleaning device according to Claim 1, wherein the
10 developer imager carrier is an intermediate transfer body for
secondarily transferring the developer image primarily transferred
from a photosensitive drum on the transferring member.

9. An image forming apparatus comprising:
15 a latent image carrier;
an image forming unit to form a developer image on the latent
image carrier;
a transferring device to transfer the developer image formed on
the latent image carrier on a transfer material; and
20 a cleaning device provided opposing to the latent image carrier,
comprising a first cleaning member having a scraping function of
the surface of the latent image carrier and a second cleaning
member having a wiping function of the surface of the latent image
carrier running between the latent image carrier surface and the
25 first cleaning member in the state of put over the first cleaning
member.

10. An image forming apparatus according to Claim 9,
wherein the first cleaning member is a roller having elastic
projections and the second cleaning member is a sheet made of fiber.

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11. An image forming apparatus according to Claim 10,
wherein the roller is a brush roller and the sheet is a woven fabric
or a non-woven fabric.

10 12. An image forming apparatus according to Claim 11,
wherein the latent image carrier is a photosensitive drum and the
developer image is formed using plural liquid color developers.

13. An image forming apparatus according to Claim 11,
15 wherein the sheet is put over the brush roller and the brush roller
contacts the surface of the latent image carrier through the texture.

14. An image forming apparatus according to Claim 11,
wherein the sheet is impregnated in cleaning assistant agent.

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15. An image forming apparatus according to Claim 11,
wherein the sheet is wound round a winding roll from a sending roll
and runs on the surface of the photosensitive drum.

25 16. An image forming apparatus comprising:
a latent image carrier;

an image forming unit to form a developer image on the latent image carrier;

an intermediate transfer body to secondarily transfer the developer image primarily transferred from the latent image carrier

5 on the transfer material; and

a cleaning device provided opposing to the intermediate transfer body and comprised of a first cleaning member having a scraping function of the surface of the latent image carrier and a second cleaning member having a wiping function of the surface of
10 the latent image carrier by running between the surface of the intermediate transfer body and the first cleaning member in the state of being put over the first cleaning member, and simultaneously executes the scraping by the first cleaning member and the wiping by the second cleaning member.

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17. An image forming apparatus according to Claim 16, wherein the first cleaning member is a roller having elastic projections and the second cleaning member is a sheet made of fiber.

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18. An image forming apparatus according to Claim 17, wherein the roller is a brush roller and the sheet is a woven fabric or a non-woven fabric.

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19. An image forming apparatus according to Claim 18, wherein the developer image is formed using plural liquid color developers.

20. An image forming apparatus according to Claim 18,
wherein the sheet is put over the brush roller and the bursh roller
contacts the surface of the intermediate transfer body through the
5 texture of the sheet.

21. An image forming apparatus according to Claim 18
wherein the sheet is impregnated in cleaning assistant agent.

10 22. An image forming apparatus according to Claim 18,
wherein the sheet is wound round the winding roll from the sending
roll and runs on the surface of the image carrier.